

Department of Energy

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(1) A diligent effort has been made to purchase firm power for the first year of operation to cover all or part of the projected shortfall at a cost that is less than ten (10) percent above the annualized cost of generating power from the proposed plant (including the capital, operation and maintenance expenses, and fuel prices); and

(2)(i) Despite these efforts, the reserve margin in the petitioner's electric region, normal dispatch area, or service area, in the absence of the proposed plant, would fall below twenty (20) percent during the first year of proposed operation; or

(ii) Despite these efforts, the reserve margin will be greater than twenty (20) percent but reliability of service would be impaired. In such case, the certification must be related to factors not included in the calculation of reserve margin, such as transmission constraints.

(c) *Evidence.* The petition must include the following evidence in order to make the demonstration required by this section:

(1) Duly executed certification required under paragraph (b) of this section; and

(2) Exhibits containing the basis for the certification submitted under this section (including those factual and analytical materials deemed by the petitioner to be sufficient to support its certification to this general requirement).

(d) *FERC consultation.* OFE will forward a copy of any petition for which a showing is required under this section to FERC promptly after it is filed with OFE, and OFE will consult with FERC before making the no alternate supply of power finding.

[46 FR 59903, Dec. 7, 1981, as amended at 47 FR 15314, Apr. 9, 1982; 54 FR 52894, Dec. 22, 1989]

§ 503.9 Use of mixtures—general requirement for certain permanent exemptions.

(a) *Criteria.* To qualify for a permanent exemption, except in the case of an exemption for fuel mixtures, section 213(a)(1) of the Act requires a demonstration that the use of a mixture of natural gas and petroleum and an alternate fuel for which an exemption

under 10 CFR 503.38 (Fuel mixtures) would be available, would not be economically or technically feasible.

(b) *Evidence.* The petition must include the following evidence in order to make the demonstration required by this section:

(1) Duly executed certifications to the criteria set forth in paragraph (a) of this section; and

(2) Exhibits containing the basis for the certifications submitted under this section (including those factual and analytical materials deemed by the petitioner to be sufficient to support its certifications to this general requirement.)

NOTE: In meeting this general requirement, OFE will require a petitioner to examine only mixtures of oil and coal and natural gas and coal, or, where petitioner wishes to examine an additional or substitute mixture, such other alternate fuels as OFE and the petitioner agree are reasonable to petitioner's circumstances.

[46 FR 59903, Dec. 7, 1981, as amended at 54 FR 52894, Dec. 22, 1989]

§ 503.10 Use of fluidized bed combustion not feasible—general requirement for permanent exemptions.

(a) *OFE finding.* Except in the case of an exemption for fuel mixtures, OFE may deny permanent exemptions authorized under section 212 of the Act if OFE finds on a site-specific or generic basis that use of a method of fluidized bed combustion of an alternate fuel is economically and technically feasible.

(b) *Demonstration.* If OFE has made such a finding, OFE will deny a petitioner's request for exemption unless the petitioner demonstrated that the use of a method of fluidized bed combustion is not economically or technically feasible. The petition or any supplement thereto required by OFE must include the following evidence:

(1) If use of a method of fluidized bed combustion were to be required, evidence that the petitioner would be eligible for a permanent exemption for lack of alternate fuel supply, site limitations, environmental requirements, lack of adequate capital, or State or local requirements; or

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(2) Use of a method of fluidized bed combustion is not technically or economically feasible due to design or special circumstances.

[46 FR 59903, Dec. 7, 1981, as amended at 54 FR 52894, Dec. 22, 1989]

§ 503.11 Alternative sites—general requirement for permanent exemptions for new powerplants.

(a) *Criteria.* To qualify for permanent exemption due to lack of alternate fuel supply, site limitations, environmental requirements, or inadequate capital, section 212(a) of the Act requires a demonstration that one of these exemptions would be available for any reasonable alternative site for the facility.

(b) *Evidence.* The petition must include the following evidence in order to make the demonstration required by this section:

(1) Duly executed certifications to the criteria set forth in paragraph (a) of this section; and

(2) Exhibits containing the basis for the certifications submitted under this section (including those factual and analytical materials deemed by the petitioner to be sufficient to support its certifications to this general requirement).

[46 FR 59903, Dec. 7, 1981, as amended at 54 FR 52894, Dec. 22, 1989]

§ 503.12 Terms and conditions; compliance plans.

(a) *Terms and conditions generally.* A petitioner must comply with any terms and conditions imposed upon the grant of an exemption petition. OFE will limit any such terms and conditions to the unit(s) which is the subject of the petition.

(b) *Compliance plans for temporary exemptions.* (1) Any compliance plan required to accompany a petition for a temporary exemption shall include the following:

(i) A detailed schedule of progressive events and the dates upon which the events are to take place, indicating how compliance with the applicable prohibitions of the Act will occur;

(ii) Evidence of binding contracts for fuel, or for facilities for the production of fuel, which are required for compli-

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ance with the applicable prohibitions of the Act;

(iii) A schedule indicating how any necessary permits and approvals required to burn an alternate fuel will be obtained; and

(iv) Any other documentary evidence which indicates an ability to comply with the applicable prohibitions of the Act.

(2) Any exemption for which a compliance plan is required shall not be effective until the compliance plan is approved by DOE.

(3) If the petition is granted, an updated, duly executed plan must be submitted to OFE within one (1) month of an alteration of any milestone in the compliance plan, together with the reasons for the alteration and its impact upon the scheduling of all other milestones in the plan.

§ 503.13 Environmental impact analysis.

In order to enable OFE to comply with NEPA, a petitioner must include the information indicated in this section if a permanent exemption is requested. Material which has been prepared pursuant to any Federal, State or local requirement for environmental information for this unit or site may be incorporated by reference and appended to the petition. Guidelines issued by OFE for environmental reports should be used in preparing this analysis (44 FR 63740, November 5, 1979). These guidelines, which are also available in the OFE public document room, have been designed to insure that environmental reports follow the format prescribed by Council on Environmental Quality final regulations implementing NEPA. The guidelines are subject to discussion at a prepetition conference and to modification according to the facts of a particular case.

(a) All petitions for permanent exemptions must contain the following information:

(1) A description of the facility, including site location, and surroundings, alternative site(s), the facility's current proposed operations, its